An Essay Poisoned Hounds. Respectfully Submitted to the~ Homveopashie Medical Collège James G. Gilchrist Degree of Doctory Medicine Phila Feb 5th 1863

## Poisoned Hounds-

Doisoned our wounds, are such, as are inflicted by the infection of a poison into the system, through the medium of wound, punctine or bite. The fol: = lowing variety are the most commonly met with The stongs of bees vinsects, the stong or bite of paramone surpents and reptiles, the bite of rabiol animale, and dessection wounds. The Stings of bees, are the most common and bush illustrative variety of this class of wound; they may be very trivial in their character, but then again they have been known to produce afty inducing and severe inflormation, or enjoipelus, by the multiplicityof their stings, when a severm of them have at stacked a presen and starry him in a great many places; again by the injury being inflicted in sime very sensitive organ, as the eye, or has happened in a few cases, in the mouth or fources, in consequence of

having swallowed a bee, by eating the hony-comb; but in the great majority of cases no unpleasant or dangerous symptoms are after to occur, and afront

from the annoyance they give rise to need dettle or no, medical treatment, If the bite has been severe

toushing the part with a strong solution of ammonion will in nearly all cases take the poin and swelling

away allmost immediately.

Shere are some varietys of this species of provisioning, which are much more dansgenous, and happily more rare than the stands of here or insects of that description; the larantiala, Icospin centificale re, are mer with in some latitudes, whose strings are much devoded by the naturis, as they in all cases give rise to either boutlooms in dangerous, symptoms folders with its fitter of the larantiala is said to create a descuse, which is much posserfully affected by music, and from this cirecumulance a descuse known as I grantisms being

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being one allmost anologous in its character to the symptoms produced of this insict, hus as allready seen honored with the norma of this disquesting enature: The existence of this deserve has been demid by a great number of eminat min, and the symptime asoribed to the string of this epider allow; a french neval surgen, whose name I do not call to mind, believing It to be nothing more than a popular superstituin, visited in hoples one of those women, who make a welihood by purmitting themselves to be stirry with a tarantila, and then excliting their gover in dancing to music, while under the effects of the purson; and by much persussion induced her to allow him to apply the visces to her arm; he did so, and after the lapse Ja few minutes, the music struck who a solemn air, which certainly affected the women wonderfully she well ground, and mode the pileous lamentolini; when suddenly the music changed to a lively duning line, and when she started wh and after looking

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around the room in a bewildered manner, commended dancing in a most violent, and laborevirs, statuter, so that the puspirolin streamed from her, until her gaments were quite wet, suddenly in the middle of one of her wild figures, she threw with hu hands, and feel to the floor, to all appearance, in a series fainting fir, but in the Doctors offering to raise, they were lotal that she would come too of huself after as few mints which she certainly did, ready for anothe performances Ofter paying the exerbitains five, she was to her gent indignation informed, that she had not been better at all, but their she shad sustained a very severe pinich, by the finger and thunk of the dector. The scorpion and centificale ar allo cupable of inflicting a very dangerous sting, and their sting is more to be dreaded as it is commonly inflicted without any adminition, and without the insect being seen, as when is found among woods, and wood piles, it is of the same colour us the wood, and in other setultins

rarely string unless argened, or suddenly alarmed with mo chance for escaped; me thing is my remarkable in connection with them, and that is, that tobacco or the precence of tobacco, senders them so enroged, thus they will bete and string as anything in their reach indiscrementally, this I have witnessed in secured ocea-

Up all the variety of poisoned wounder, those who are tends of present of the superior of a colored to the uncentrated and their dreadfull againers, which supervised their dreadfull, and commonly spetal storing. It is a well known fores, that only such of the serpins tribe are venemous, who present the celebrated sang, but et a a tribe thy are to be dreaded, for in those who are fortunately depriced of this sang, we spind a most tenible constricture power, which is

the example, there is the box constriction, who can with ease, crush the benes as if they were of glass, in the largest ox; The common black snake of our counsity, sometimes attains a formidable size, and is quite dangerous adversary. Heart to the Cotra di Capela of Inolia, the rattlesmake is perhaps the must deadly of all the surpens tribe, a rattlesmake bitches proved fatal in mine hous, and one by the colors in less than an hour.

The bite of Ravid Animars, is also ine of the most timble in its usuets, and one that is most common of the dangerous variety of this class of wounds, several prophyloctics have been recommended, but I must coincide with Prof Semple, who soap the only since one is decopitation of all the dogs. After an inclinical five been better by a rabid around there a great variety of symptoms present themselved of the most appalling notion, and one in which

great stress is laid by all writers, is the diffielt experienced in distriction, particularly when fluids are attempted to be introduced In very carefully provising, trestons practice and other works in this subject, I can find no mention of a case being could, when the well mother symptims of Hydrophobia have be ame developed, indual tration, and all the other writer, seem to have made no attempts to trus a potent suffering with this maludy mediamoly, but according to Erichsen, recolecting that you have" "an exausting disease to deal with, you must" " enfort the patient, with good nowishing food" " if he can take is, and if not with stimulants" " and but escence, apost from this then attention seems to have been wholly directed to firing into the patient flinks, when - as Watson sup- " even " " the noise occurring by the pouring of them from" " me would to amother, are sufficient to throw"

"The prateins, into the most violent convulsions"

Hydrophia is sametimes mer with during the

course of some other descense, and is then cucled

"sympathetic Hydrophbia;" and is quite amenda

to treatment?

Persons who have been bitten of a made dog, have semetimes excoped without one single bad symptom, because the teeth in passing the clothing we apt to have the viries without of and so more is conveyed to the wound; they have allow died from the effects of having a dog in this state lick their hand, when there was an absorbin of the skin, or a cut, which would materially aid the absorption of the viries,

There is a very slight chance for the virus of the nattlesnake, being bring prevented from entracking the wound in a similar manner, by reason of their precue hairly formed fangs, The fangs of the snake are horsown tubes, with a minute opening in the point; they agles

such or pouch which secrets the paison matter,
there is an opening in this sack, corresponding to the
commencement of the canal in tooth, so, that when
the sang is struck into a body, the pressure that is
communicated by the shock to the pouch, server a
down of poison to pass into the canal, and by it
is transmitted to, further opining, and injected into
the wound; so that unless a plug of clothing state
wh as it were the passages the poison much allows
who as it were the passages the poison much allows
invitably pass into the puncture.

Dissecting wounds, are a very common species of wound among students, and medical men, and are selden of much importance; Existen, " sup" that certainly the introduction of putescent " another into the system, may be first, considered" a serious matter, but & it is mustly in past = " "martina, examinations, that the more severe cases" " have been met with before putitivelin has take."

"place;" every student frequently, punctures in ento himself while dissecting, and yet no impliessours results, often follow, though there are care in record, of death having been occurrently them and many cases, in which serious illness has resulted.

The best treatment in all cares of poisoned wounds, is suction, which can do no injury, unless the lips should be exacted or in other ways present a row senface, for the absorble of the arius; in the event of this failing, or if these should be circumstances forbidating it, the actual cauting is the next best, acting in the loxicological law, that hear kills animal poisons; taking a red hat irm, and thought burning out the part is a turible proceeding, but me which is fully Justified by the emergency of the care! There have been a great many popular remedies and antidotes, for the cone

of poisoning, and more of them seem to storned the list of practice, though all have the appearance of buth, in therey; the one which in some ports of the country, his received the largest show of putronger is whisky or brandy, for anoke bites, it being affermed that if the prem better eun be so fur put under the effects of either of the whome, es to sender him intoxicated, the parain is mentrolized and the individual safe, but in my humble opinion The whisky would be as dangerous to the proteins, as the poisin, or the semiedy as bad us the desense; for if the man how got to die, why not die like a Sentleman, by the poison, than like a dog, by inflormation of the brain or mania potes, brought on, as is recorded, in one case by a man's drinking Home quarte of whickey, before he self the effects of the liquir sufficiently to be removed from danger of death by smake poisining - another method is to excise portion of the integumb and besons

down to the looms, for some distance around the covered; how as we to know to know how much to encise, without first knowing how supriedly the vision is circulated; and if it is in the mightinhood plange and important blood results, there would have to be ligated, and the patient probably he as much enposed to death, from the special in as from the special of the present.

In the treatment of all poisoned wounds, why are not our himsespathic semidro as officiable as in other diseases, for instance in the treatment of rattlesnake biles, we have for our genicle the porthogenesis of crotatus there and to suible us in the selection of our remarks. I do not understand our law of similar to compil us to use crotatus as the remoderal agent, in the case of this kind, for to my andertainly, we are not to use the same and the suite that made the descare, for the circle

of it, but to use one which has a the qualit similarly of action, and in this cone we have a number to chove from, Bell adena, atrop Jipera Towa, Theridien, Merc Sol, Lachesis Ingencepalus, Hyrscyamus Myer, hum tomia Ceneum maculatum, Ausenie reibur I do not wish to be understood as advocating the use, we in infinitesimal dans, as in the trust = ment of ordinary desenses, but use them in quartities large anough to suit the occusion which we can do, withour departing from our great therepentie law semillie simble -libers curanter," for in whatever quantities our remidies are used, either in marsic does or in the attenuated manner, they are still homochathie, if used homocofortheeily tothe

In the heatout of dissection wounds a drop of Pribile acid SSS, dropped into the wound,

will in most cases remove the danger of any unpleasant sigoelve, but in agravated curis there are no doubt a mamber of remobis in our materia modica, that would be found appropriate to the desense. It is rarely thus a would of this description, results in aything more than a slight, swelling or inflamation of the part injured, but their comes recorded which have been very serious of in their results, if a pusen of servfulous hubers, should be so infund, he would be likely from the state This general constitution, to be eithe servinds ill, or have his health purnamenty affected, or even lose his life,

The symptime commonly us:

- cribid to wounds of this mature, are first a

swelling and iflamation of the part, disjenses

languer, re, swelling and suppressetting of the

Slands of the axile, or grown, or parotiol

glande, deliniam, and sometimes death, awound received while examining a booky, thus has much its death of anysipelus, philietis, protenitis, whethe from portuetin or the operation for huma is invariably unpleasant in its results, and when inflicted by a specialise of bone, only the looth of a sur, is more than ordinary dangers, and troubliane in to treatment to say the less Defore clusing this subject Twish to say a few more words in the subject of snake bites; as I have lately read some my good remarks in the north america modicis Chargeeal Review, by S. Freir mitchell mo lecture on physiology, on this subject, from investigations that he mude in this namelyof wounds, In desembing the venom, he says "The venom of the rattlanake is a yellow abbumus, fluid, of an acid seaction, of a specific,

gravity, of 1044, and coorgulable as at tempera -- line of 140° to 160°, f. Its lovie activity is slightly anafleted by boiling, and and at all by friezing. Acids, and alkalis, alchohol Te, do not distroy its vinlence, and when dued it retains its dreaded from for an unlimited prived of time, On anolysis is discovers at least two albummours sub-= storners; one coaquilable by bouling, either alone, or diluted by water, and the other only by alchohol, and constituting the active principal of the vine, and is so culled crotatine."-It may be as well to state here, that there remarks of his are all entirely inginal with himself, thy being all founded in actual exper = = ment, with the living serpeat, as well as by inoculation of the vine. It allos

appear, that the string of the anake is not so infallibly futul, as propular belif, make A offen to be, inosmuch are then are severel accidents or cincumstances, that muy veen which will sender the string harmsess, or at least produce no dangerous symptime. Fontainor, one of the funt physicians who investigated this matter admit, that the sang of the surprishis puind with a canul, bush sers the canal of the tooth does not communeate with the duck at all, but that the vis is transmitted by a grove summing along the side of the Louth; and that the vines is not expelled from the suck by the shock of the sting but by the voluntory contraction of the temporal muselie. In mitchell agrees with him in part

, as he acknowledges the action of the tempore muscle, but opposes the mainer of the paring of the ving: he also says, if the soing is not prefectly exected at the time of striking, the dust does not communicate propely with the curvel, and so the vins is freed out almoside of the stang, and being thus mised with solive, is so much di= = luted, that even if it enters the wound is is allmost ino cuous; and also that the is a strong probability of its fulling in the skin at sime distance from the punctive, and being in that situation prefectly harmless.

The treatment, he division into local, and constitutional, The local to is also divided into sucktion, and ligation, such time when the ligature comment be who

= plied, and both is convenient, who the light is admissable,

The ligature should consist of a broad band, put round the kimb, as new to the wound as presible, and kept thue, until it became allower unburble from the poin, then to be lowerd slight, keeping the Junger in the pulse, andthe monut the pulse become slover, in mo feeble, tighten the bound, this to be reproted at the discretion of the physician untill he thinks the renum is all esopended; by this proceeding, a small amount of the horsin is admitted at at time, and this preparing the system for thoung of or effectively combating its action, The constitutional trustons consists in admissisting estimulounts in

engent quantitus, to produce escilamentin but not complete intenticulum, as this is not desirable, in account of the prostruler that occurs. He all so administres the Solowing prescription us an entrobote culled Bibrons antidote, manual often th celebrated naturalist, Bow Vaul Below, Prince of hurtemburg. O otassii, ivolid gro IV Hyoh, Chl. Comis, "J. Wromini. 3 V. Si Jen drops of this museture dilution with a table shoundful or two of brandy, constitute a cluse, to be repetited if necessary -On account of the paralyeoged stull of the muceles of the phonynx, this must must

be essibilted before the second stoge sets in,

or otherwood the well be inability to smallow it, and of course it can do no good. Dr Mitchell in summing wh pup, " alchohol is to be looked when as a merely counter-active agent; in a would, as as a stimulus to be employed to buy the potent, our the prostrution council of remon pois ming. here than this is cutomity is mer, and those who have looked when it wo w duct chemical antistote, and as available for local trustant, much but to be told to settle the motter, that a missour of alchohol and renom is not les poisine than unnseed vernow,"

> Despectfull James G. Gilebniss